

A BOOTSTRAPPING TECHNIQUE FOR DISTRIBUTED OBJECT CLIENT SYSTEMS

ABSTRACT OF THE DISCLOSURE

5 A method and apparatus for bootstrapping an object client system with an object
server system in a distributed system is provided. The method and apparatus are
particularly applicable to use over the internet with web servers and web browsers. The
method allows the use of a "zero install" web client to operate on remote objects through
the web server, and can thus facilitate a host of distributed object operations. An object
reference server is used to distribute an object reference for a naming context object to an
10 object request broker on the web browser. In the preferred embodiment, the object
reference server comprises a web server with access to the object reference and the object
reference comprises a stringified object reference. By delivering the stringified object
reference to the web browsers, interaction between the web browser and remote server
objects over the internet is facilitated.
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